

## **ABSTRACT**

### **METHOD OF VALIDATING A FLIGHT PLAN CONSTRAINT**

The present invention relates to compliance, by the FMS flight management computer equipping an aerodyne, with a constraint, in particular an altitude constraint, of the flight plan (Dpv) at an imposed waypoint close to the position of the aerodyne at the moment of instigation of its automatic flight plan following function. It consists in validating in advance such a constraint by projecting itself into a near future by means of a forecast (Pt) of the displacement of the aerodyne taking account of the motion of the aerodyne during the transition between the instances of application of the flight presets prevailing before the instigation of the automatic following function and those newly provided by the FMS flight computer (30) during this instigation.

Fig. 3